

APR 16 1985

Lead Study in Chicago Parks

Basil G. Constantelos, Director
Waste Management Division

David Kee, Director
Air Management Division



As you are aware, a study was conducted by the Chicago Board of Health, in some Chicago Parks, which indicated that there may be very high lead levels in the soils. Following a request from the Illinois Environmental Protection Agency, we contacted Dr. Turnock, Deputy Commissioner, of the Chicago Board of Health, and offered our assistance, if they planned to do additional samples in these parks. Dr. Turnock had been in contact with the Illinois Department of Public Health, Illinois Environmental Protection Agency, (IEPA) and Argonne National Laboratory, (ANL). A meeting was held with these agencies, except for IEPA, on March 14, 1985. The agencies decided to do a state wide study of lead levels and the study will be keyed to areas with high vehicle emissions. We are not allowed, under the Superfund statute, to use Superfund money or resources for a study where the problem was caused by vehicle emissions, therefore, we will not participate further in this study.

We also have concerns about the validity of the study due to:

- 1) The diverse objectives of the group, which were not completely resolved at the meeting.
- 2) The lack of a written sampling plan.
- 3) The difficulties that the Chicago Board of Health Laboratory had in analyzing samples for the original study.

If there are any questions, please contact me.

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If there are any questions, please contact me or Richard E. Bartelt.

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